Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 14, 2025

Anti-Estrogen Receptor alpha

RRID:AB_310305
Type: Antibody

Proper Citation

(Millipore Cat# 06-935, RRID:AB_310305)

Antibody Information

URL: http://antibodyregistry.org/AB_310305

Proper Citation: (Millipore Cat# 06-935, RRID:AB_310305)

Target Antigen: Estrogen Receptor alpha (C1355)

Host Organism: rabbit

Clonality: polyclonal

Comments: seller recommendations: Gel Shift; Immunocytochemistry; Immunohistochemistry; Immunoprecipitation; Western Blot; Electrophoretic Mobility Shift Assay

Antibody Name: Anti-Estrogen Receptor alpha

Description: This polyclonal targets Estrogen Receptor alpha (C1355)

Target Organism: rat, mouse, human

Defining Citation: PMID:19937707, PMID:20575061, PMID:16917850, PMID:20506472, PMID:19051266, PMID:17183542

Antibody ID: AB_310305

Vendor: Millipore

Catalog Number: 06-935

Record Creation Time: 20241017T003742+0000

Record Last Update: 20241017T022812+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Estrogen Receptor alpha.

No alerts have been found for Anti-Estrogen Receptor alpha.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 60 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Camon C, et al. (2024) Systemic metabolic benefits of 17?-estradiol are not exclusively mediated by ER? in glutamatergic or GABAergic neurons. GeroScience, 46(6), 6127.

Medrano M, et al. (2023) Neuroanatomical characterization of the Nmu-Cre knock-in mice reveals an interconnected network of unique neuropeptidergic cells. Open biology, 13(6), 220353.

Clarkson J, et al. (2023) CRISPR-Cas9 knockdown of ESR1 in preoptic GABA-kisspeptin neurons suppresses the preovulatory surge and estrous cycles in female mice. eLife, 12.

Mogus JP, et al. (2023) Effects of butyl benzyl phthalate exposure during pregnancy and lactation on the post-involution mammary gland. Reproductive toxicology (Elmsford, N.Y.), 122, 108470.

Bayless DW, et al. (2023) A neural circuit for male sexual behavior and reward. Cell, 186(18), 3862.

Yang T, et al. (2023) Hypothalamic neurons that mirror aggression. Cell, 186(6), 1195.

Aguilar-García IG, et al. (2023) Locomotion Outcome Improvement in Mice with Glioblastoma Multiforme after Treatment with Anastrozole. Brain sciences, 13(3).

Saito K, et al. (2022) Hypomorphism of a Novel Long ER? Isoform Causes Severe Reproductive Dysfunctions in Female Mice. Endocrinology, 163(12).

Coyle CS, et al. (2022) Chronic androgen excess in female mice does not impact luteinizing hormone pulse frequency or putative GABAergic inputs to GnRH neurons. Journal of neuroendocrinology, 34(4), e13110.

Yin L, et al. (2022) VMHvllCckar cells dynamically control female sexual behaviors over the reproductive cycle. Neuron, 110(18), 3000.

Cisneros-Larios B, et al. (2022) Sex differences in the coexpression of prokineticin receptor 2 and gonadal steroids receptors in mice. Frontiers in neuroanatomy, 16, 1057727.

Mohr MA, et al. (2022) Puberty enables oestradiol-induced progesterone synthesis in female mouse hypothalamic astrocytes. Journal of neuroendocrinology, 34(6), e13082.

Hou TY, et al. (2022) Analysis of estrogen-regulated enhancer RNAs identifies a functional motif required for enhancer assembly and gene expression. Cell reports, 39(11), 110944.

Knoedler JR, et al. (2022) A functional cellular framework for sex and estrous cycle-dependent gene expression and behavior. Cell, 185(4), 654.

Broome R, et al. (2021) TET2 is a component of the estrogen receptor complex and controls 5mC to 5hmC conversion at estrogen receptor cis-regulatory regions. Cell reports, 34(8), 108776.

Krentzel AA, et al. (2021) Estrogen receptor alpha, G-protein coupled estrogen receptor 1, and aromatase: Developmental, sex, and region-specific differences across the rat caudate-putamen, nucleus accumbens core and shell. The Journal of comparative neurology, 529(4), 786.

Kahan A, et al. (2021) Light-guided sectioning for precise in situ localization and tissue interface analysis for brain-implanted optical fibers and GRIN lenses. Cell reports, 36(13), 109744.

Ciccarelli A, et al. (2021) Sexually dimorphic perineuronal nets in the rodent and primate reproductive circuit. The Journal of comparative neurology, 529(13), 3274.

Liu H, et al. (2021) Defining vitamin D receptor expression in the brain using a novel VDRCre mouse. The Journal of comparative neurology, 529(9), 2362.

Constantin S, et al. (2021) An Inhibitory Circuit From Brainstem to GnRH Neurons in Male Mice: A New Role for the RFRP Receptor. Endocrinology, 162(5).